



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the completed form to this address.

Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number Eastman Chemical Co., PO Box 511, Kingsport, TN 37662 (423)229-2238	EPA Registration Number/File Symbol 8655 -10
Active Ingredient(s) and/or representative test compound(s) ETHYLENE	Date 3-19-02
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Terrestrial Food, Indoor Food, Indoor Nonfood, Terrestrial Food/Feed	Product Name Eastman Liquid Ethylene, Technical Grade

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

☐ I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

☒ I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☐ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature

Date

Typed or Printed Name and Title

3-19-02

F. Russell Cook, Regulatory Consultant



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Form Approved OMB No. 2070-0060

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DATA MATRIX

Date 3-19-02	EPA Reg No./File Symbol 8655	Page 1 of 3			
Applicant's/Registrant's Name & Address EASTMAN CHEMICAL CO., PO BOX 511, KINGSPORT, TN, 37662		Product EASTMAN LIQUID ETHYLENE, TECHNICAL GRADE			
Ingredient ETHYLENE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
151-10, 151-11, 151-12	PRODUCT IDENTITY	NONE	EASTMAN CHEMICAL CO.	OWN	
151-13, 11-15, 151-16	ANALYTICAL CHEMISTRY	NONE	"	OWN	
151-17	PRODUCT CHEMISTRY	NONE	"	OWN	
153-3	RESIDUE DATA	NONE	"	1	Waiver Request
152-10	ACUTE ORAL TOXICITY	NONE	"	1	"
152-11	ACUTE DERMAL TOXICITY	NONE	"	1	"
152-12	ACUTE INHALATION	NONE	"	1	"
152-13	PRIMARY EYE IRRITATION	NONE	"	1	"
152-14	PRIMARY DERMAL IRRITATION	NONE	"	1	"
152-15	HYPERSENSITIVITY STUDY	NONE	"	1	"
152-16	HYPERSENSITIVITY INCIDENTS	NONE	"	1	"
152-17	STUDIES TO DETECT GENOTOXICITY	NONE	"	1	"
152-18	IMMUNE RESPONSE	NONE	"	1	"
152-20	90 DAY FEEDING STUDY	NONE	"	1	"
152-21	90 DAY DERMAL	NONE	"	1	"
Signature <i>F. Russell Cook</i>			Name and Title F. Russell Cook, Regulatory Consultant		Date 3-19-02

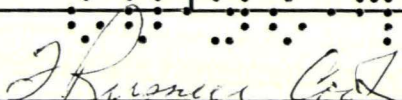


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Ingredient ETHYLENE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
152-22	90 DAY INHALATION	NONE	EASTMAN CHEMICAL CO.	1	Waiver Request
152-23	TERATOGENICITY	NONE	"	1	"
152-19	MAMMALIAN MUTAGENICITY TESTS	NONE	"	1	"
152-24	IMMUNE RESPONSE	NONE	"	1	"
152-26	CHRONIC EXPOSURE	NONE	"	1	"
152-29	ONCOGENICITY	NONE	"	1	"
154-6	AVIAN ACUTE ORAL	NONE	"	1	"
154-7	AVIAN DIETARY	NONE	"	1	"
154-8	FRESHWATER FISH LC50	NONE	"	1	"
154-9	FRESHWATER INVERTEBRATE LC 50	NONE	"	1	"
154-10	NONTARGET PLANT STUDIES	NONE	"	1	"
154-11	NONTARGET INSECT TESTING	NONE	"	1	"
155-4	VOLATILITY	NONE	"	1	"
155-5	DISPENSER WATER LEAKING	NONE	"	1	"
155-6	ADSORPTION-DESORPTION	NONE	"	1	"
Signature 			Name and Title F. Russell Cook, Regulatory Consultant		Date 3-19-02



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Ingredient ETHYLENE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
155-7	OCTANOL/WATER PARTITION	NONE	EASTMAN CHEMICAL CO.	1	Waiver Request
155-8	UV- ABSORPTION	NONE	"	1	"
155-9	HYDROLYSIS	NONE	"	1	"
155-10	AEROBIC SOIL METABOLISM	NONE	"	1	"
155-11	AEROBIC AQUATIC METABOLISM	NONE	"	1	"
155-12	SOIL PHOTOLYSIS	NONE	"	1	"
155-13	AQUATIC PHOTOLYSIS	NONE	"	1	"
15-12	TERRESTRIAL WILDLIFE	NONE	"	1	"
154-13	AQUATIC ANIMAL TESTING	NONE	"	1	"
154-14	NONTARGET PLANT STUDIES	NONE	"	1	"
154-15	NONTARGET INSECT TESTING	NONW	"	1	"
Signature <i>F. Russell Cook</i>			Name and Title F. Russell Cook, Regulatory Consultant		Date 3-19-02